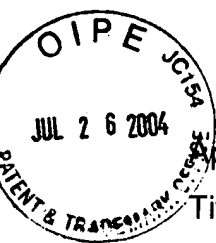


IFW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dalton et al.  
 Title: FORMATION OF LOW RESISTANCE VIA CONTACTS IN  
 INTERCONNECT STRUCTURES  
 Filed: September 19, 2003  
 Serial No: 10/665,584  
 Docket No.: YOR920030247US1  
 Art Unit: 2823  
 Examiner: Maldonado, Julio J.  
 Confirmation No.: 5258  
 Customer No.: 27623

**Mail Stop Amendment**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

**RESTRICTION REQUIREMENT TRANSMITTAL**

We are enclosing a Response to Restriction Requirement in the above-identified application.

The fee for any change in number of claims has been calculated as shown below.

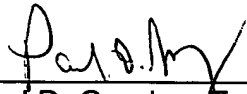
CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	12	Minus	40	0	x \$18.00	\$
Independent Claims	2	Minus	4	0	x \$86.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$290.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
1/2 FILING FEE FOR SMALL ENTITY				\$N/A		

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0.00 .

       A check in the amount of \$ 0.00 is attached.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

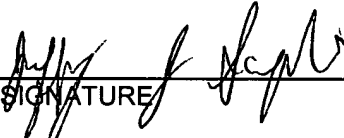
July 23, 2004  
Date

  
\_\_\_\_\_  
Paul D. Greeley, Esq.  
Attorney for Applicant(s)  
Registration No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401

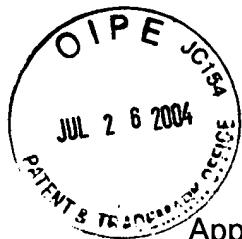
**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON JULY 23, 2004 .

JEFFREY J. SCEPANSKI  
NAME

  
\_\_\_\_\_  
SIGNATURE

07/23/04  
DATE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dalton et al.  
Title: FORMATION OF LOW RESISTANCE VIA CONTACTS IN  
INTERCONNECT STRUCTURES  
Filed: September 19, 2003  
Serial No: 10/665,584  
Docket No.: YOR920030247US1  
Art Unit: 2823  
Examiner: Maldonado, Julio J.  
Confirmation No.: 5258  
Customer No.: 27623

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

In response to the Restriction Requirement dated June 28, 2004, applicants hereby elect as follows:

Applicants hereby elect for further prosecution the claims of Group II (claims 29-40) drawn to a semiconductor device.

This election is made with traverse.

Applicants respectfully submit that a search relating the semiconductor device will necessarily produce art relating to a method of manufacturing the semiconductor device.

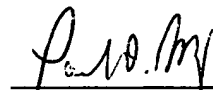
Thus, the Restriction Requirement should be withdrawn and both Group I and Group II should be examined because examination of both method and system claims will not be burdensome.

Applicants respectfully request examination of this application and allowance of the pending claims.

Respectfully submitted,

Date: July 23, 2004

By:



Paul D. Greeley  
Reg. No. 31,019  
Attorney for Applicant(s)  
Ohlandt, Greeley, Ruggiero  
& Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford CT 06901-2682  
Tel: 203-327-4500  
Fax: 203-327-6401